

preliminary
amendment 10/23/2003 10/692, 370

Amendments to the Claims are as follows:

4,436,336

-sphere
-round

preliminary
Claims 1-6 Cancelled

7. (New) A liquid crystal display comprising:
a pair of substrates which oppose each other with a liquid crystal
layer therebetween; *Claim 1, lines 13-14 of 6,641,015 B2*
a light source provided on an exterior of one of the substrates;
and *Claim 1, lines 16-17 of 6,641,015 B2*
[a transreflective layer comprising at least an organic film and a metallic reflection film disposed on an inner face of one of the substrates, *Claim 1, ls 1-3*
wherein a plurality of concave portions are contiguously formed on a surface of the organic film, an inner surface of each concave portion constituting a part of a spherical surface, *Claim 1, ls 4-7*
wherein a depth of the concave portions is in the range of 0.1 to 3 μm , an inclination angle of the inner surface of each concave portion is in the range of -30 degrees to +30 degrees, and a pitch of adjoining concave portions is in the range of 5 to 50 μm . *Claim 1, ls 9-13*

8. (New) A liquid crystal display comprising:
a pair of substrates which oppose each other with a liquid crystal
layer therebetween;
a light source provided on an exterior of one of the substrates;
and [a transreflector comprising at least a resin base and a metallic reflection film disposed on an outer face of one of the substrates;
wherein a plurality of concave portions are contiguously formed on a surface of the resin base, an inner surface of each concave portion constituting a part of a spherical surface;
wherein a depth of the concave portions is in the range of 0.1 to 3 μm , an inclination angle of the inner surface of each concave portion is in the range of -30 degrees to +30 degrees, and a pitch of adjoining concave portions is in the range of 5 to 50 μm .

claim to
putting
preambles
into
claim
body

statutory
no.
not statutory
double
enting

9. (New) A liquid crystal display according to Claim 8, wherein the metallic reflection film has a thickness of 80 to 500 Å.

$0.3 \times 10^{-9} \text{ m}$ to 50×10^{-6}
 80×10^{-10} to 500×10^{-10}

WHAT IS CLAIMED IS:

1. A liquid crystal display comprising:
a pair of substrates which oppose each other with a
liquid crystal layer therebetween;
a light source provided on the exterior of one of the
substrates; and
at least an organic film, a metallic reflection film,
an overcoat film, an electrode layer, and an alignment film
formed on the inner face of one of the substrates,
wherein many concaves are contiguously formed on a
surface of the organic film, the inner surface of each
concave constituting a part of a spherical surface, and the
metallic reflection film has a thickness of 80 to 500 Å.
2. A liquid crystal display according to Claim 1,
wherein the metallic reflection film has a thickness of 80
to 100 Å.
3. A liquid crystal display according to Claim 1,
wherein the depth of the concaves is in the range of 0.1 to
3 μm , the inclination angle of the inner surface of each
concave is in the range of -30 degrees to +30 degrees, and
the pitch of the adjoining concaves is in the range of 5 to
50 μm .
4. A transflector comprising:

a base having many concaves contiguously formed on a surface thereof, the inner surface of each concave constituting a part of a spherical surface; and
a metallic reflection film formed on the surface of the base,

wherein the depth of the concaves is in the range of 0.1 to 3 μm , the inclination angle of the inner surface of each concave is in the range of -30 degrees to +30 degrees, the pitch of the adjoining concaves is in the range of 5 to 50 μm , and the reflection film has a thickness of 80 to 500 Å.

5. A transflector according to Claim 4, wherein the reflection film has a thickness of 80 to 100 Å.

6. A liquid crystal display comprising a transflector according to Claim 4.